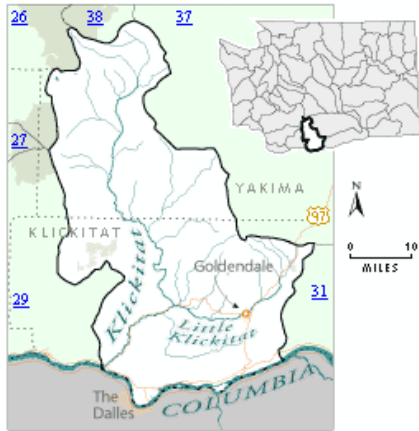


Klickitat Basin - WRIA #30

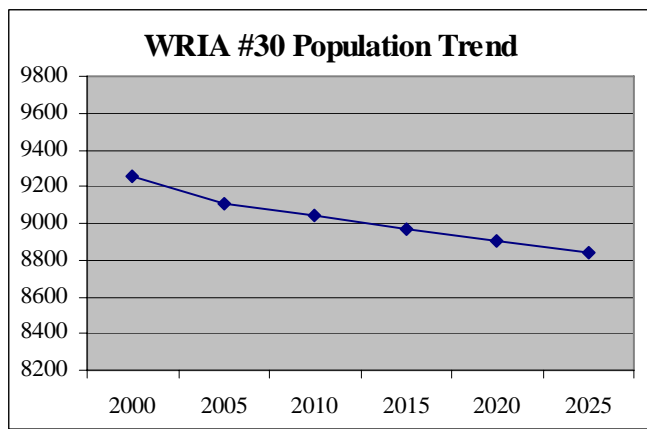


Watershed Description

WRIA #30 encompasses about 922,837 acres. The Eastern Cascade Slopes and the Columbia Basin make up the watershed's ecoregions. Average rainfall is 31 inches. High unglaciated plateaus, buttes, and canyons to low mountains and foothills. Permanent and intermittent streams that are high to medium gradient. Typical soils include moderately deep stony loam to very cobbly loam. Potential natural vegetation is ponderosa pine, Oregon white oak, bitterbrush, Douglas- fir, and grasslands. The mean low/high temperatures are 18/40° in winter and 52/82° in summer.

Population

There are approximately 9,181 people living in the Klickitat Basin. The primary population centers are Goldendale and Klickitat. The majority of people live in unincorporated areas. The population graph reflects the combined projected population of those counties located within the watershed (Office of Financial Management population projections).



Counties	% of basin
Klickitat	58%
Yakima	42%

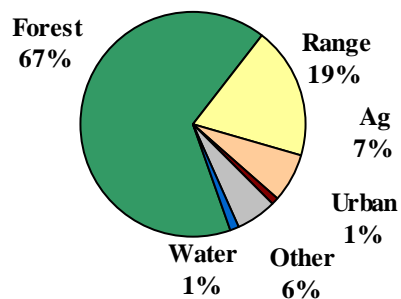
Tribal Reservation Lands in WRIA #30
Confederated Tribes and Bands of the Yakama Indian Nation

Land ownership for WRIA #30 includes federal, state, tribal, and private lands. Data was derived from the Public Lands Survey by Washington Department of Natural Resources (DNR).

Land Ownership	Acres	Proportion
Federal	9,684	1.0%
State	89,571	9.7%
Local	0	0%
Tribal	367,168	39.8%
Private	456,413	49.5%

Land use in the Klickitat Basin is mainly forestry, agriculture, and range related uses. The general type of known land-use activities¹ within the watershed is graphed according to the percentage of its occurrence.

Land use in the Klickitat Basin



¹ Category "other" may include perennial ice/snow, bare rock/sand/clay, quarries/strip mines/gravel pits, transitional, barren, and/or wetland areas.

The **P**primary **T**owns and **C**ities in **WRIA #30** include Goldendale, Klickitat, Lyle, and Dallesport.

Legislative and Congressional Districts

To determine your region's legislative or congressional district, see:

<http://www1.leg.wa.gov/DistrictFinder/Default.aspx>

To determine **Latitude/Longitude coordinates**, see:

<http://www.topozone.com/>

(Make sure you set the button on the bottom of the page to D/M/S - hold the cursor over a spot on the map and the coordinates show at the bottom of the screen.)

Several federal programs refer to watersheds according to their Hydrological Unit Code (HUC). To learn more about your watershed and determine which **HUC** your town or county is located in, see:

<http://water.usgs.gov/wsc/>

Water Quality

Water Quality Assessment

The statewide Water Quality Assessment categorizes waterbody segments that have water quality data available. The Simple Query Tool and interactive mapping tool allow you to search for specific categories, water bodies, pollutant parameters and other information, in whatever combination you choose. **WRIA #30** has five (5) known Category 5 (impaired) water bodies.

To view the Water Quality Assessment, use the Simple Query Tool.

<http://apps.ecy.wa.gov/wats/WATSQBEHome.asp>

To view the Water Quality Assessment by Category, choose the Category (1 – 5) you are interested in from the drop down box. To view it by Water Resource Inventory Resource Area (WRIA), choose the WRIA number you are interested in from the drop down box.

Use the Interactive Mapping Tool to see a graphic representation of the Water Quality Assessment. This is a Geographic Information System (GIS) application that helps you find waters you are interested in and information about problems in that water body.

<http://apps.ecy.wa.gov/wqawa/viewer.htm>

Domestic Water Supply

— **WRIA #30** has several community water systems that use surface water sources. — For further information regarding water supplies, see:

<http://www.doh.wa.gov/ehp/dw/default.htm>

Salmonid Stock Status

Good water quality is important to help salmon survive and thrive. To find out which salmon species are listed as threatened or endangered in a region, see:

<http://www.governor.wa.gov/gsro/regions/map.htm>

Air Quality

Water quality can be affected by air quality; for example, windblown dust from construction sites or bare, dry agricultural lands, especially fallow fields, may be transported to waterways. For information about air quality, see:

http://www.ecy.wa.gov/programs/air/aginfo/Windblown_dust_information.htm

TMDLs and Other Watershed-Based Plans

For information about Total Maximum Daily Loads (**TMDLs**) in your area, see:

<http://www.ecy.wa.gov/programs/wq/tmdl/>

To learn more about watershed planning in Washington State, see:

<http://www.ecy.wa.gov/watershed/index.html>

For **funding aApplicants**, other useful links can be found at:

<http://www.ecy.wa.gov/programs/wq/funding/links.html>